



Areas of application

Businesses, Recreation and Culture: Banks, Shopping Centres, Cinemas and Theatres, Concert Halls, Museums, Public Swimming Pools, Gymnasiums, Stadiums, Sales Areas, Places of Assembly

Transport: Train Stations, Airports

Work: Office buildings

Public Institutions: Court Houses, Government Buildings

Hotels and Gastronomy: Hotels and Resorts

Refurbishment

Tunnel

Technical requirements

Design: Digital Print, Bespoke Plaster, Stainless Steel, Gypsum, Varnish, Perforation, Stone

Statics: Impact Loads, Seismic Safety, Heavy-Duty Loads, Structural Stability, Wind Loads

Hygiene: Cleanable by vacuuming, Wipeable, Antibacterially disinfectable, Virucide disinfectable

Climatic Regulation: Ventilation, Tightness against Driving Rain, Sun Protection, Thermal Insulation

Corrosion Protection: Exteriors, Interiors, Wet Areas

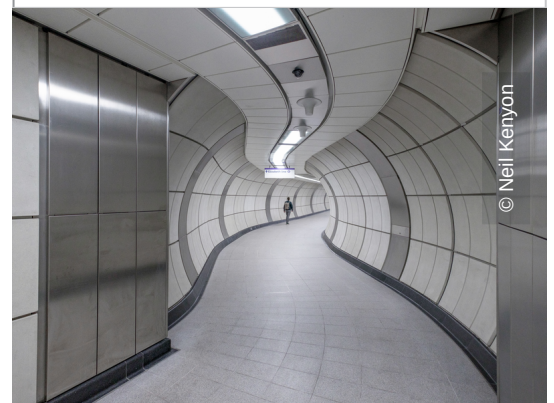
Safety Technology: Fall Prevention, Explosion Protection

Acoustics: Room Acoustics

Fire Protection: Fire Behaviour / Building Material Class

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Technical Details

Dichte: ca. 2.400 kg/m³
Druckfestigkeit: 40 - 80 N/mm²
Biegezugfestigkeit: 8 - 40 N/mm²
Wasserdiffusionswiderstand: 50 - 200 μ
Längenausdehnung: E-5: 1.00 - 1.50 x 10⁻⁵ 1/K
Glasfaseranteil: 2,5 - 5 %

Dimensions

product-detail-page.headline.getAbmessungen

Width: Standard up to 3,000 mm*
Length: Standard up to 6,000 mm*
Material thickness: Min. 12 mm for facade elements / typical outdoor applications
Joint width: Min. 10 mm for individual operation / disassembly

** Please note that elements with larger dimensions can be produced (e.g. length up to 11,000 mm). However, large dimensions can lead to unwieldy and therefore uneconomical elements if the appropriate logistics are not available on the transport routes and on site.*

Acoustics

Room

Evaluated sound absorption coefficient	DIN EN ISO 11654	α_w	0,60
Noise Reduction Coefficient	ASTM C 423	NRC	0,70

Fire protection

Building

Building material class	DIN EN 13501-1	A2 - s1,d0
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Safety

Earthquake resistance: Earthquake-resistant design available on request
Explosion protection: Average explosion pressure of 150 kPa with a minimum material thickness of 6 mm

Sustainability

Declarations



Product

Coverings

Surfaces

Surfaces

Surfaces

Variants

Sandblasted	Processing degrees: light, medium, strong individually by arrangement
Acid-etched	
Sanded	
Polished	
Lacquered	Can be painted with standard concrete colours
Printed	
Plaster surface	
Various functional coatings	e.g. hydrophobised (water-repellent coating and / or deep or mass hydrophobisation), anti-graffiti coating

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